

# **fibo intercon**

## Semi-mobile concrete batching plant F2250



Your partner in concrete solutions



## Highly mobile and flexible solution

This semi-mobile batching plant can replace a small concrete factory as it can handle even larger construction projects. It is assembled on a swap load and has a capacity of 45-55 M<sup>3</sup>/hour and a cycle time of a mere 1½ - 2 minutes.

The powerful counter flow mixer is equipped with robust mixing arms, turn able mixing shovels and side scrapers providing a short cycle time and a high, uniform concrete quality. A high quality is also ensured by the integrated control system which controls and monitors all processes and connected equipment, for instance, an in-line modular silo, horizontal cement silos and/or belt conveyors. The control system is placed in the cabin for operation monitoring.

F2250 is a highly flexible and mobile solution. It takes only about one day to erect it and it does not require a cast foundation but can be placed on a level surface. The swap load system furthermore makes it easy to move the plant between building projects.

F2250 is a profitable investment which will soon pay for itself and return a profit. All wearing parts are produced in robust materials and can be replaced separately, which minimises operating costs. There is free access to all of the plant functions, facilitating daily cleaning, maintenance and service. The batching plant is delivered with a high-pressure cleaner and additive pump.

## Technical specifications

### Counter flow mixer

Volume (gross/net)	2250 litres
	1500 litres
Capacity	45-55 M <sup>3</sup> /hour
Electric motor	75 kW
Mixing arms	2 pcs
Mixing shovels	4 pcs
Side scrapers	1 pc
Weighing accuracy	+/- 0.5 %

### Power

3 x 400 Volts, 50 Hz  
Prime power 200 KVA

### Pre-weighing of cement

Load cells	3 x 2000 kg
------------	-------------

### Water tank

Volume	8000 litres
--------	-------------

### Control system

Batching computer	Siemens
Thermal printer	Included
PC interface	Possible
Dosing accuracy	+/- 1-2 %
Recipes	25 pcs
Language version	As desired

### Other features

Additive pump	2 pcs
Air compressor	1 pc
High-pressure cleaner	1 pc

### Dimensions

Width	2.50 M
Height	2.65 M
Length	8.8 M
Total weight	10,400 kg

### Options

- Hydraulic legs
- Generating set
- External lighting

### Equipment

May be combined with, for instance, belt conveyors, horizontal cement silos and in-line modular silos.

2016-07-01. copyright © fibo intercon. No responsibility can be accepted for printing errors. Construction subject to change without notice. The model displayed may include optional equipment.

### Representative:

#### **fibo intercon a/s**

Herningvej 4  
DK-6920 Videbaek  
Denmark  
Phone: +45 97 17 16 66

info@fibointercon.com  
www.fibointercon.com

